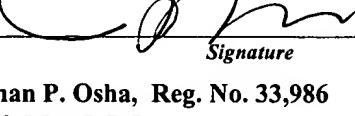


AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No.
Applicant(s): Narayan Venkatsubramanian, et al.					13223.010001; P5488
Application No. 09/821,639		Filing Date March 29, 2001	Examiner K. Verdiengre	Customer No. 32615	Group Art Unit 2188
Confirmation No. 5721					
Invention: EFFICIENT CONNECTION AND MEMORY MANAGEMENT FOR MESSAGE PASSING ON A SINGLE SMP OR A CLUSTER OF SMPs					
<b>RECEIVED</b>					
AUG 25 2004					
Technology Center 2100					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	41 -	41 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	6 -	6 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
 <i>Signature</i>					
Dated: August 20, 2004					
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> </div>					
<i>Signature of Person Mailing Correspondence</i>					
<i>Typed or Printed Name of Person Mailing Correspondence</i>					

66

~~I certify that this document and fee is being deposited on  
with the U.S. Postal Service as first  
class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.~~

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> <b>Applicant(s):</b> Narayan Venkatsubramanian, et al. <b>AUG 20 2004</b>		<b>Docket No.</b> 13223.010001; P5488
<b>Serial No.</b> 09/821,639	<b>Filing Date</b> March 29, 2001	<b>Examiner</b> K. Verbrugge

**Invention:**
**EFFICIENT CONNECTION AND MEMORY MANAGEMENT FOR MESSAGE  
PASSING ON A SINGLE SMP OR A CLUSTER OF SMPS**
**RECEIVED**
**AUG 25 2004**

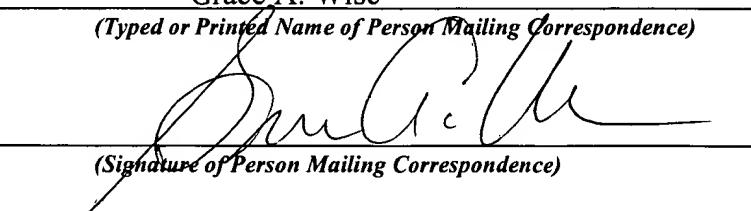
I hereby certify that the following correspondence:

Response to Office Action along with the required papers  
*(Identify type of correspondence)*

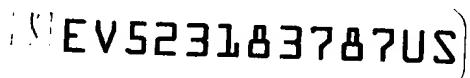
**Technology Center 2100**

is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on August 20, 2004.  
*(Date)*

---

**Grace A. Wise**
*(Typed or Printed Name of Person Mailing Correspondence)*
  
*(Signature of Person Mailing Correspondence)*


---

**EV523183787US**
*("Express Mail" Mailing Label Number)*


**Note: Each paper must have its own certificate of mailing.**



8926754

U.S. Patent Application Serial No. 09/821,639  
Attorney Docket No. 13223.010001; P5488

2188X4  
APR 30  
9/24/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Narayan VENKATSUBRAMANIAN, et al. Art Unit : 2188  
Serial No.: 09/821,639 Examiner : Kevin  
VERBRUGGE  
Filed : March 29, 2001 Confirmation No.: 5721  
Title : EFFICIENT CONNECTION AND MEMORY MANAGEMENT FOR  
MESSAGE PASSING ON A SINGLE SMP OR A CLUSTER OF SMPS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

AUG 25 2004

Technology Center 2100

**REPLY UNDER 37 CFR § 1.111**

In response to the Office Action dated May 20, 2004, please amend the application as follows and consider the included remarks.